Grand Sturdy 43.9 Sedan specifications

**BASIC DATA**
Construction: Chine-type hull
Hull: 6/5 mm.
Decks/superstructure: 4 mm.
Weight/displacement: ±18,500 kg / ±18,5 m³
LOA x beam x draft: ± 13.90 x 4.35 x 1.20 m.
Length over deck: ± 13.05 m.
Length waterline: ± 11.80 m.
Minimum air draft: ± 2.65 m. (2.78 m. with Linssen Variodeck®)
Headroom FC/saloon: ± 1.97/2.01 m.
CE-classification: B (sea)
Engine: 1x 6 cyl. Steyr Diesel, type MO156K25-D
1x 88 kW (120 HP), 2500 rpm
ZF 45-RH / 2,5 : 1
Alternator: 90A-12V
Fuel tank capacity: ± 840 ltr.
Water tank capacity: ± 440 ltr.
Holding tank capacity: ± 240 ltr.

1. HULL
1.1 EXTERIOR
Hull constructed in accordance with the Linssen Yachts FBFS construction method
L-shaped settee with teak top integrated in the cockpit
Integrated stern door to bathing platform
Selfdraining cockpit

1.2 STAINLESS STEEL
Polished stainless steel sea rail
Opening in sea rail at the bow (lockable with stainless steel chain)
6 x “9” Series-design stainless steel cleats
2 x “9” Series-design stainless steel cleats at bathing platform
Stainless steel “9” Series-design handrails on saloon deck
Comfortable step to bathing platform
Polished stainless foldable steel bathing ladder at bathing platform (incl. solid teak steps with anti-slip profiles)
Robust, stainless steel coated bathing platform, with solid teak parts (including Heavy Duty Linssen PVC fendering)

1.3 TECHNICAL
Linssen DUAL CROSS engine foundation
Linssen “FIS” system (patent Floor Integrated System®) for integral protected loop-up of cables and ductings in the engine compartment
Provisions for bowthruster
Provisions for deck-wash pump
Integrated bow fitting with fixed anchor roller and stainless steel anchor holder
Selfdraining seawaterproof anchor chain container
Provisions at bathing platform for installation of a Linssen tender lift

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**2. COATING**

**2.1 COATING & DECK FINISH**

Linssen 2 component epoxy Exterior Coating system
Saloon and cabin deck in anti-slip coating
Fore-deck and side decks in anti-slip coating
Additional 2-component easy-to-clean protective coating in engine compartment
Original “9”-series Linssen colour scheme:
- Superstructure and hull: Linssen Sand Beige
- Waterline: British Racing Green

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**2.2 TEAK DECKS**

Teak floor in the cockpit

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**3. ENGINE COMPARTMENT**

**3.1 TECHNICAL**

Linssen Yachts “hydrolubricated” propeller shaft installation
Engine/shaft connection through homokinetic coupling and thrust bearing
Special 4-bladed ships propeller (for reduced noise and vibration)
Single lever Morse 1 control (throttle and gear) at steering position
Hydraulic steering
Stainless steel steering wheel with synthetic grip at inside steering position
Emergency steering installation
Central positioned fuel tank with inspection/cleaning hatch, incl. level indicator (± 840 litres)
Level gauge fitted to the fuel tank (at 25% and 50%)
Separate second fuel filter with water separator, incl. water sensor and alarm at the steering position
Fuel supply cut-off to engine from saloon settee
Eberspächer Airtronic D5 air-heating
Engine room lighting with switch and indicator in switch panel
Lighting storage “cellar” space with switch
Engine compartment hatch, with a ladder and checker plate next to the engine
Automatic fire extinguishing in engine compartment
3.2 ON-BOARD WATER SYSTEMS
Automatic pressurized water system (incl. solid PVC water tank with inspection/cleaning hatch (± 440 litres), incl. analogue level indicator in switch panel)
Automatic pump for water system
Hot water system (50 litre calorifier)
Holding tank toilet including Dockside-Discharge connection and analogue level indicator (± 240 litres)
All grey water outlets (sinks and shower-drainage) discharge directly overboard
Holding tank waste pump-out unit for Direct Discharge
Electric bilge pump installation in engine compartment, with float switch for alarm.
Manually switched
Additional loose electric bilge pump provided, with discharge tube and 12V supply cable

3.3 ELECTRICAL & ELECTRONICS
Main fuse incorporating automatic cut-out
240V. /16Amp shore power connection with fuses and shore power cable (25 metres with CE-norm).
Domestic: 12V. with 3 maintenance free 90 Ah batteries
Domestic circuit 12V. Voltmeter
Starting circuit 12V. with 1 x maintenance free 90 Ah battery

3.4 INSTRUMENTS & NAVIGATION
Engine instrument panel with rev.counter, voltmeter with alarm, temperature gauge with alarm, oil pressure gauge with alarm, ignition key and engine hour meter
Electric horn with control at steering position
Navigation lights: Starboard and Port side on superstructure, stern light, top light in mast and anchor light
Spare wiring for GPS/windset
Linssen “9”-Series navigation package: Raymarine ST-60+ Tridata (echosounder, log and outside water temperature) at steering position
3.5 EXTERIOR EQUIPMENT HULL
Magnesium or zinc anodes (depending on cruising area)
Original Linssen synthetic-fibre rope fender, with stainless steel stretcher (Beige colour)
Manual anchor winch with integrated Heavy Duty stainless steel anchor roller and Linssen patented anchor rail. Including 30m 8mm. anchorchain and 20 kg. Bruce anchor

3.7 EXTERIOR EQUIPMENT SUPERSTRUCTURE
Robust wiper installation saloon (2x) suitable for 2 speeds, self-parking and interval including integrated choice for synchronising the wipers at low speed
Window spray-installation saloon for twee wipers including wish-wash function
Original Linssen Design mast, with double yard, powder coated in Linssen Sand beige
Stainless steel mast stays with quick release system
Stainless steel Linssen Grand Sturdy “9”-Series logo
Luxury teak table at settee in cockpit
Solid teak entrance door, varnished

3.8 WINDOWS
All windows to saloon in anodised aluminium profiles, incl. toughened “Summer Green” tinted glass
Hinged Stbd window in front cabin, with “Summer Green” tinted glass
Sliding window in saloon at Port side, with “Summer Green” tinted glass
4 x opening port-holes in the forward cabin, with plain glass
Aluminium ventilation/escape hatch, with “Summer Green” tinted glass in the forward cabin, incl. curtain
Aluminium ventilation/escape hatch, with “Summer Green” tinted glass in guest cabin and head, incl. curtain

4. INTERIOR
GENERAL
Luxurious Linssen Design Panels FPS® (Floating Panel System, Patented)
Interior in all compartments finished in American cherry wood
Deck-head lining in elegant vinyl finish panels (Shower- and toilet compartments in high quality decor finish)
Original Linssen “9”-Series ships floor
Brushed stainless steel fittings in all compartments
Brushed stainless steel door and locker furniture, with push-button catches
4.2 SALOON & GALLEY
Spacious saloon with U-settee with “Easy Sleep Convert System”, double-bed function with integrated storage space
Elegant saloon table
Inside steering position, longitudinally adjustable, incl. comfortable helm-seat
Two club chairs at Port side
U-Shaped galley with cupboards and drawers
U-shaped galley worktop finished with “Aurora” original Corian®
“Cellar” storage space under cabin stairs

4.3.1 FRONT CABIN AND GUEST CABIN
Double berth with slatted and sprung mattress bases, and large drawer and cupboards, toilet compartment and separate separate shower compartment
Combined hanging-locker/linen-cupboard on Port side
Spacious linen cupboard on Starboard side
Two single berths in the guest cabin, incl. drawer under Stbd berth
Spacious linen cupboard in guest cabin
Cupboard between the berths in guest cabin

4.3.2 SHOWER AND HEADS COMPARTMENTS
Toilet compartment with walls finished in vinyl
Washbasin in front toilet-compartment, built into vanity unit. Worktop and wash basin in toilet compartment finished in original Corian® “Vanilla”
Shower compartment with walls finished in vinyl
Storage space in the shower FC, suitable for subsequently fitting of washer/dryer

5. FINISH
5.1 LIGHTING & SOCKETS
Halogen interior light fittings in all compartments, with light switches
3 x 12 V. sockets, in the FC (1x), guest cabin (1x) and saloon (1x)
5 x 240 V. Sockets in the FC (1x), toilet FC (1x), saloon (1x) and pantry (1x double)
5.2 GALLEY
Bar cupboard/drawer in saloon, incl. set of Linssen Yachts glasses (comprising: 6 x shot glasses, 6 x highball glasses, 5 x whisky glasses, 6 x white wine glasses & 6 x red wine glasses)
Integrated waste bucket in cupboard
Plate holders and anti-skid mats in galley drawers
Cutlery tray
110 l. refrigerator with freezer compartment in the galley
Gas installation with Campingaz gas bottle (3kg), in container at bathing platform
3-burner stainless steel gas hob
Glass coverplate for 3-burner gas hob
Stainless steel sink

5.3 SANITARY FITTINGS
Selected bathroom fittings (mirror, toilet paper holder, etc.), in the forward cabin
Chromium galley mixer tap
Chromium wash-basin mixer tap in toilet compartment FC
Chromium series shower mixer tap in forward shower (Thermostatically adjustable)
Manual sea toilet in forward cabin

5.6 INTERIOR UPHOLSTERY
Anatomically moulded U-shaped saloon settee, finished in genuine leather
Comfortable steering bench at inside steering position, finished in genuine leather
Comfortable seat, finished in genuine leather (2x)
One double 10 cm. cold foam mattress in front cabin, with two hardness grades
Two single 10 cm. cold foam mattress in guest cabin with two hardness grades
Luxurious curtains for windows and hatches

5.7 EXTERIOR UPHOLSTERY
Cushions for cockpit bench in imitation cream leather

5.8 EQUIPMENT
Spares kit including tool-kit, V-belts, impeller, fuses, bulbs, paint-tips and various maintenance parts
Complete inventory including fenders, mooring ropes, boathook, life-buoy, bucket, scrubbing brush, national flag, yard ribbon, safety rope for anchor chain and anchor ball
First-aid box in saloon cupboard: according to DIN13157
ABC fire class compliant fire extinguishers (2 x 2 kg): 1 x in Starboard saloon settee, 1x in “cellar”